

Curriculum Vitae

Zhi yi Tan

EDUCATION

M.S. in Biology, Peking University, Beijing ,China.

Ph.D. equivalent in biology, Houston Downtown University, Texas, US.

Employment

1997-Present Chemist II , State Laboratory Institute

Massachusetts Department of Public Health, Drug Analysis Laboratory.

Responsible for the identification of substance to determine violations of the Massachusetts harmful and narcotic drug laws.

1995-1997 Chemist I and II, Drug Laboratory, Amherst, SLI, MDPH, MA

Responsible for the identification of unknown substances, to determine violations of the Massachusetts harmful and narcotic drug laws.

Trained in the use of analytical instrumentation for the purpose of performing forensic drug analysis. Maintained complex analytical equipment. Assisted in developing methods of analysis.

Appointed an assistant analyst for the Department of Public Health.1995

1988-1995 Post Doctor Department in Plant & Soil Sciences, UMASS, Amherst MA.

Researched on the field of Plant Physiology and Biochemistry, funding by USDA and NASA projects.

1988 Spring-1988 Summer, Research Associate in Department Crop & Soil Sciences. TAMU, TX

research on the environmental program and plant hormones.

1986-1988. Post Doctor in the Department of Biology , University of California at Santa Cruz. CA.

Research conducted on Plant hormone and Senescence

1977-1986 Assistant Professor in the department of Biology , Beijing Normal University, and the main Advisor of Beijing Analytical equipment Institute.

Taught and performed research projects of plant hormone physiology.
Trained in GC & HPLC techniques and their application in Biology

Honor & Publications: The best Publication of 1990 award by American Society of Horticulture. 23 Papers in main Science Journal. One GC Patent.